

ABSTRACT OF THE DISCLOSURE

[0027] An oscillating motor includes a cylinder which is filled with hydraulic medium and which has at least one rib on its inside wall, whereby a motor shaft with at least one vane is supported inside the cylinder with freedom to oscillate, a sleeve concentric to the motor shaft, and a pressure-preloaded sealing arrangement inside each of at least two ring-shaped spaces between the cylinder and the motor shaft, which sealing arrangements seal the working chambers formed by the cylinder and its rib, the motor shaft, and the vane together with the cylinder covers at the ends. The ring-shaped spaces are connected to each other by a pressure equalization channel, and an axial groove, which forms the pressure equalization channel, is present in the contact area between the motor shaft and the sleeve.